

**AMENDMENTS TO THE CLAIMS:**

Please amend the claims as follows:

Claims 1-5 (Cancelled).

Claim 6. (New) A supporting mechanism for an optical disc reproducing apparatus, comprising:

a main frame for mounting a spindle motor to rotate an optical disc and a pickup to read the optical disc thereon; and

a sub-frame connected to the main frame through elastic members;

wherein the mass of the sub-frame is  $1/10 - 1/3$  of the mass of the main frame.

Claim 7. (New) The supporting mechanism according to claim 6, wherein the sub-frame has a shape of a flat plate.

Claim 8. (New) The supporting mechanism according to claim 6, wherein the sub-frame contains at least metal.

Claim 9. (New) The supporting mechanism according to claim 6, wherein a center of balance of the sub-frame is on a rotating shaft of the spindle motor.

Claim 10. (New) The supporting mechanism according to claim 6, wherein the elastic members are made of one of rubber and plastic.